CLAY CROSS

URBAN DISTRICT COUNCIL

ANNUAL

REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1965

BY

DAVID P. ADAMS,
M.B., Ch.B., D.P.H.

Medical Officer of Health

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CLAY CROSS URBAN DISTRICT COUNCIL

Chairman : Councillor D. Skinner, C.C.

Public Health and Housing Committee

Chairman : Councillor C. Bunting

Councillors : G. Goodfellow
H. Houseley
W. H. Lander
G. Percival
D. E. Skinner
G. Smith
A. Wellon
Mrs. E. Wholey (Vice-Chairman)

PUBLIC HEALTH STAFF

Medical Officer of Health	:	D. P. Adams, M.B., Ch.B., D.P.H.
Public Health Inspector	:	A. F. Green, Cert. S.I.B.
General Assistant	:	Miss J. M. Swain

ANNUAL REPORT FOR THE YEAR 1965

Mr. Chairman and Members,

I herewith present my Annual Report for 1965.

The estimated population figure is given as 9,290, as against 9,230 for 1964.

The birth rate shows a slight decrease from 15.49 for 1964, to 14.31.

The death rate per 1,000 living shows a decrease from 11.26 for 1964 to 8.60.

There were 80 deaths as compared to 104 for 1964. This decrease was mainly in the female population, among the older age groups. Whilst interesting, the numbers involved are too small to be significant.

It is very satisfactory once again that there is no maternal death to report.

Measles notifications increased markedly from 11 for 1964 to 285. Six cases were admitted to hospital.

Scabies has been increasing in neighbouring districts, and I would like to remind family doctors that the Council can provide facilities for treatment at its Poolsbrook Centre.

I would like to offer my thanks most sincerely to the members of the Council and my colleagues for the help and co-operation I have received during the year, and with the preparation of this report.

DAVID P. ADAMS

Medical Officer of Health

STATISTICS

Area of District	2,023 acres
Population (Registrar General's Figures)	9,290
Number of Inhabited Houses and Caravans in the District	3,177
Rateable Value at 1st April, 1965	£226,443
Estimated Product of Penny Rate for the year 1965/66	£960

LIVE BIRTHS

	M.	F.
Total	68	65
Legitimate	63	63
Illegitimate	5	2
Rate per 1,000 Population	14.31	
Illegitimate Live Births per cent of Total Live Births	5.03	

STILL BIRTHS

Total	1	-
Legitimate	1	-
Illegitimate	-	-
Rate per 1,000 Total Live and Still Births	7.46	
TOTAL LIVE AND STILL BIRTHS	69	65

INFANT DEATHS UNDER 1 YEAR

Total	2	4
Legitimate	2	4
Illegitimate	-	-

INFANTILE MORTALITY RATES

Total Infant Deaths per 1,000 Total Live Births	45.11
Legitimate Infant Deaths per 1,000 Legitimate Live Births	47.62
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	-

NEO-NATAL MORTALITY RATE

(Deaths under 4 weeks per 1,000 Total Live Births) 30.07

EARLY NEO-NATAL MORTALITY RATE

(Deaths under 1 week per 1,000 Total Live Births) 22.55

PERINATAL MORTALITY RATE

(Stillbirths and Deaths under 1 week combined per 1,000 Total Live and Stillbirths) 29.85

MATERNAL MORTALITY RATE (including abortion) per 1,000 Live and Still .. .. -

DEATH RATE PER 1,000 LIVING 8.60

DEATHS FROM MEASLES ALL AGES .. .. -

DEATHS FROM WHOOPING COUGH ALL AGES .. .. -

CAUSES OF DEATH

In the Clay Cross District during 1965

	Males	Females	Total
Malignant Neoplasm, Lung, Bronchus	3	-	3
Other Malignant and Lymphatic Neoplasms ..	9	-	9
Leukaemia, Aleukaemia	-	1	1
Diabetes	-	1	1
Vascular Lesions of Nervous System	8	4	12
Coronary Disease, Angina	7	9	16
Other Heart Disease	1	1	2
Other Circulatory Disease	1	2	3
Pneumonia	3	1	4
Bronchitis	9	2	11
Other Diseases of Respiratory System ..	1	2	3
Hyperplasia of Prostate	1	-	1
Congenital Malformations	-	2	2
Other Defined and Ill-defined Diseases ..	4	2	6
Motor Vehicle Accidents	3	-	3
All Other Accidents	-	2	2
Suicide	1	-	1
	51	29	80

DEATHS IN AGE GROUPS - 1965

	Males	Females	Total
Under 4 weeks	2	2	4
4 weeks and under 1 year	-	2	2
1 - 4 years	1	-	1
5 - 14 years	-	-	-
15 - 24 years	1	-	1
25 - 34 years	-	-	-
35 - 44 years	3	-	3
45 - 54 years	1	3	4
55 - 64 years	17	2	19
65 - 74 years	9	5	14
75 years and over	17	15	32
TOTAL	51	29	80

INFECTIOUS DISEASES

In the Clay Cross District during 1965

Diseases	Total number notified	Cases admitted to hospital
Scarlet Fever	31	1
Whooping Cough	1	-
Measles	285	6
Encephalitis Lethargica ...	-	-
Dysentery	1	1
Puerperal Pyrexia	-	-
Pneumonia	2	-
Food Poisoning	2	-
Erysipelas	-	-
Smallpox	-	-
Diptheria	-	-
Enteric Fever	-	-
Meningococcal Infection ...	-	-
Poliomyelitis (Paralytic) ...	-	-
Poliomyelitis (Non-Paralytic)	-	-
Ophthalmia Neonatorum ...	-	-

NATIONAL HEALTH SERVICE ACT, 1946

IMMUNISATION AGAINST DIPHTHERIA

The number of persons immunised against Diphtheria in the Urban District during 1965 is as follows :-

Primary immunisations	-	127
Booster injections	-	14

TUBERCULOSIS RETURN FOR 1965

Age Period in years	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	-	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	-	-	-	-	-	-	-	-
45 - 54 years	1	-	-	1	-	-	-	-
55 - 64 years	-	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	-	-	-	-
75 and over	1	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTAL ALL AGES	2	-	-	1	-	-	-	-

TREATMENT CENTRE, POOLSBROOK

SCABIES	Adults	5 - 15	Under 5	Total
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	15	7	4	26
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	3	4	1	8
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	26	25	20	71
	44	36	25	105

HEAD LICE	Adults	5 - 15	Under 5	Total
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	-	-	-	-

SCABIES WITH VERMINOUS HEADS				
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	1	3	2	6
	1	3	2	6

Diagnosis not confirmed	-
Miscellaneous	-
Pediculosis Corporis	-
Pediculosis Pubis	-
	-

NATIONAL ASSISTANCE ACTS

Several persons were kept under observation during the year, and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action should be taken under Section 47 of the National Assistance Act.

Report to Medical Officer of Health on Water Supply to Clay Cross Urban District for the Year 1965

The supplying authority to the area is the North Derbyshire Water Board.

In the earlier part of the year the raw water was obtained by direct abstraction from Press Brook; since, however, it has been made possible to draw all the raw water from the Lower Press Reservoir, the advantages of this impounded water have been reflected in a greater consistency and generally lower level of pollution in the raw water. This practice has also resulted in a more consistent chlorine demand of the raw water, chlorination has in consequence proved easier to control.

Chemical and Bacteriological analyses are carried out in the Board's Laboratories. All raw, treated and distributed waters are examined at least monthly. The number of examinations involved in 1965 being :-

Bacteriological ..	130
Chemical	130

Bacteriological results on treated waters were consistent with standards laid down by the Ministry of Health.

Chemical results varied with seasonal conditions, the extremes of variation being :-

pH	6.8 - 7.4
Alkalinity ($CaCo_3$)	60 - 150 mg/1
Hardness ($CaCo_3$)	150 - 220 mg/1
Chloride (C1)	19 - 28 mg/1
Fluoride (F)	0.2 - 0.4 mg/1

There was no evidence of plumbo solvent action in treated waters.

Before being brought into use, all newly laid mains were washed out, sterilized, and samples examined to ensure satisfactory Bacteriological results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

The waters were monitored to detect radioactive substances.

Monthly reports of current Bacteriological and Physical results were forwarded to the Medical Officer of Health.

SUPPLIES FROM PUBLIC WATER MAINS

1.)	Number of houses connected to mains ..	3,167
	Estimated population involved	9,260
2.)	Number of houses on stand pipes	NIL
3.)	Number of houses not supplied from mains or standpipes	10
	Estimated population involved	30

COMMON LODGING HOUSES

There are no common lodging houses in the District.

HOUSING

Number of houses inspected for housing defects (under Public Health or Housing Acts)	87
Number of houses found not to be in all respects fit for human habitation	66
Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	51
Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	90
Number of houses in respect of which	
a) demolition orders were made	NIL
b) closing orders were made	1
Number of houses included in Clearance Areas	50
Number of houses demolished in pursuance of Demolition or Clearance Orders	14

SLUM CLEARANCE

In February, 1965, the Council, having failed to reach agreement with the owners of land included in two Clearance Areas in the King Street/ Cross Street area, made the Grundy Road/King Street (Housing) Nos. 1 & 2 Compulsory Purchase Orders. These were confirmed without modification

/after .....

after a Public Enquiry in August, 1965. Rehousing of tenants from these areas proceeded throughout the year. In addition, the Clay Lane No. 1 Clearance Order which was made in March, 1965, was also confirmed without modification in July; neither of the two owners concerned offered any objection.

A further Clearance Area was declared in June of the remaining sub-standard property in King Street and Grundy Road, involving thirty-four houses. As the Council wanted to redevelop this area, negotiations for the acquisition of land in the Clearance Area were commenced. Only one owner objected and in December the Grundy Road/King Street No. 3 Compulsory Purchase Order was made, involving twenty-four dwellinghouses.

Thirty families living in sub-standard properties were rehoused by the Council, and fourteen houses were demolished.

NEW HOUSES

The following new houses were erected during the year :-

a) Local Authority	27
b) Private Enterprise	67

RENT ACT, 1957

No action was necessary during the year.

IMPROVEMENT GRANTS

Twelve applications for Standard improvement grants were approved during the year; this is a reduction on previous years. No applications for Discretionary grants were approved by the Council. The low figures are disappointing, for there are many rented properties, particularly in the Holmgate and lower Market Street areas, which are capable of being improved to the full standard.

SANITARY INSPECTION OF THE DISTRICT

The following inspections were made during the year :-

Houses inspected (under Housing and Public Health Acts) ..	87
Visits paid to above houses	194
Visits paid in connection with improvement grants	62
Water Supply	16
Drainage	98
Houses - let-in - lodgings	4
Moveable dwellings	18
Keeping of Animals	4

 /Swimming Baths .....

Swimming Baths	3
Hairdressers	10
Inspections under the Pet Animals Act, 1951	8
Enquiries into cases of notifiable disease	28
Atmospheric Pollution	18
Public Conveniences	31
Refuse Disposal	42
Filthy and/or Verminous Premises	13
Miscellaneous Inspections	14
Offensive accumulations	3

PUBLIC CLEANSING

This service is carried out under the supervision of the Council's Engineer and Surveyor.

SEWERAGE AND SEWAGE DISPOSAL

I wish to thank the Engineer and Surveyor for the following report :-

"The sewerage of the area is satisfactory, and one of the two Council's Sewage Disposal Works rebuilt a few years ago is giving satisfactory effluent samples.

Plans for a new disposal works at Danesmoor are now completed and subject to Ministerial approval the work will be commenced in 1966."

		Estimated Population involved
Number of houses in district connected to sewer	3,119	9,126
Number of houses in district not connected to sewer	58	164

Number of connections made during the year :-

a) existing houses	NIL
b) new houses	94
c) other premises	1

Number of conversions to waterclosets .. .. .. NIL

PET ANIMALS ACT, 1951

Two premises were licenced under the provisions of the above Act.

PREVENTION OF DAMAGE BY PESTS

The following is a summary of the work done during 1965 :-

Number of properties inspected for rats and mice as a result of :-

a) notification	92
b) survey under the Act ..	155

Number of properties inspected which were found to be infested by :-

a) rats	99
b) mice	8

Number of properties treated by the Local Authority : 105

In addition, regular inspections are made of the Council's Sewage Works and refuse tip, and in the event of infestations occurring, the necessary treatments are carried out.

Other works carried out under the Act include inspection of dwellinghouses for the presence of bed-bugs, cockroaches and other insect pests. During the year twenty-one properties were treated for the destruction of cockroaches, and ten for other insect pests.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Only one licence was issued under the abovementioned Act, and this was in respect of premises being used for the boarding of cats.

PETROLEUM (CONSOLIDATED) ACT, 1928

Fifteen premises were licenced for the storage of petroleum at the end of the year, the total amount of petroleum stored being 27,070 gallons.

Eighteen inspections were made of licenced premises.

INSPECTION OF MEAT AND OTHER FOODS

SUMMARY OF ANIMALS SLAUGHTERED AND INCIDENCE OF DISEASE FOUND

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	150	-	-	407	-	-
Number inspected	150	-	-	407	-	-
ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI						
Whole carcases condemned	-	-	-	-	-	-
Carcases in which some part or organ was condemned ..	11	-	-	1	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci	7.3	-	-	-	-	-
TUBERCULOSIS ONLY						
Whole carcases condemned	-	-	-	-	-	-
Carcases in which some part or organ was condemned ..	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
CYSTICERCOSIS						
Carcases of which some part or organ was condemned ..	1	-	-	-	-	-
Carcases submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MEAT INSPECTION

There is only one small slaughterhouse registered in the District, and slaughtering takes place on two days during the week, usually Sunday and Monday. A 100% post mortem inspection has been maintained, necessitating ninety-one visits to the slaughterhouse during the year. The premises are well maintained, and no problems have arisen during the year. The Veterinary Officer of the Ministry of Agriculture, Fisheries and Food carried out his Annual Inspection of the slaughterhouse, and no serious defects or omissions were notified.

INSPECTION OF OTHER FOODS

The following other foods were voluntarily surrendered on being found to be unfit for human consumption :-

Fish	15 stone
Sweets and Chocolates	40 lbs.
Cooked Meats, Sausages and Meat Pies	12 lbs.

Canned Foods :-

Fruit	89 lbs. (67 tins)
Tomatoes	48 lbs. (50 tins)
Other	25 lbs. (29 tins)

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises	No.	No. Complying with Reg.16	No. to which Reg. 19 Applies.	No. Complying with Reg.19
Bakehouses	2	2	2	2
Butchers	10	10	9	9
Cafes & Restaurants ..	5	5	5	5
Canteens	4	4	4	3
Ice Cream Manufacturers	1	1	1	1
Grocers	24	20	14	12
Fried Fish Shops ..	6	6	6	6
Wet Fish Shops	2	2	2	2
Preserved Food Premises	3	2	3	3
Confectioners	1	1	1	1
Fruiters	3	2	3	1
Other Food Premises ..	25	18	-	-
Licenced Premises ..	23	23	23	23

/FACTORIES .....

FACTORIES

I give, as an appendix to this report, the prescribed particulars on the administration of the Factories Act, 1961.

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6, are enforced by Local Authority ..	2	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	39	27	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	5	6	-	-
TOTAL	46	38	-	-

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding .. (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors .. (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
a) Insufficient ..	-	-	-	-	-
b) Unsuitable or defective ..	-	-	-	-	-
c) Not separate for sexes ..	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT - OUTWORK - (Sections 133 & 134)

Nature of work (1)	No. of out-workers in Aug. list reqd. by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices Served (6)	Prosecutions (7)
Wearing apparel Making etc.	4	-	-	-	-	-
The Making of Boxes &c	2	-	-	-	-	-